

Amendments To Claims

Claims 1-32 (cancelled).

33. (Currently Amended) A mechanism for providing a web page for a device that is a copier, comprising:

 a web server that generates a web page for the copier,
the web page enabling control functions for the copier;
 a network interface coupled to the web server;
 a monitor coupled to the web server, wherein the monitor controls device-specific functions of the copier; and
 wherein the mechanism is embedded in the copier.

34. (Previously Presented) The mechanism of claim 33 wherein the monitor also monitors a set of information pertaining to the copier.

35. (Previously Presented) The mechanism of claim 33 wherein the monitor performs control and information monitoring and logging.

36. (Previously Presented) The mechanism of claim 33 wherein the monitor is implemented with software executed on a processor.

37. (Previously Presented) The mechanism of claim 33 further comprising a control/monitor path coupled to the monitor.

38. (Previously Presented) The mechanism of claim 33 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

39. (Previously Presented) The mechanism of claim 33 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the

memory contains software for servicing HTTP.

40. (Previously Presented) The mechanism of claim 33 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory, and wherein the network interface has a hardware portion that is implemented on the single integrated circuit chip.

41. (Previously Presented) The mechanism of claim 33 wherein the web server is implemented as a state machine.

42. (Previously Presented) The mechanism of claim 33 wherein the web server includes a processor that executes software or firmware that services HTTP and that generates HTML formatted files.

43. (Previously Presented) The mechanism of claim 33 wherein the web server includes a memory, and wherein the web page for the copier is stored in the memory.

44. (Previously Presented) The mechanism of claim 33 wherein the web page for the copier is generated on the fly.

45. (Previously Presented) The mechanism of claim 33 wherein the web page for the copier includes a page title, a header section, a set of ASCII text, a table section, and a set of hyperlinks.

46. (Previously Presented) The mechanism of claim 33 wherein the web page for the copier includes multimedia files.

47. (Previously Presented) The mechanism of claim 33 wherein the web page for the copier includes hyperlinks to manuals and parts lists.

48. (Previously Presented) The mechanism of claim 33 wherein the web page for the copier includes publications that contain dynamic information.

49. (Previously Presented) The mechanism of claim 33 wherein the web page for the copier includes publications that contain dynamic information, and wherein the dynamic information includes updated software driver routines for the copier.

50. (Currently Amended) A mechanism for providing a web page for a device that is a printer, comprising:

- a web server that generates a web page for the printer, the web page enabling control functions for the printer;
- a network interface coupled to the web server;
- a monitor coupled to the web server, wherein the monitor controls device-specific functions of the printer; and
- wherein the mechanism is embedded in the printer.

51. (Previously Presented) The mechanism of claim 50 wherein the printer web page includes hyperlinks for printer support functions, including information regarding ordering printer supplies.

52. (Previously Presented) The mechanism of claim 50 wherein the printer web page includes a printer name, an administrator, and a location for the printer.

53. (Previously Presented) The mechanism of claim 50 wherein the monitor also monitors a set of information pertaining to the printer.

54. (Previously Presented) The mechanism of claim 50 wherein the monitor performs control and information monitoring and logging.

55. (Previously Presented) The mechanism of claim 50 wherein the monitor is implemented with software executed on a processor.

56. (Previously Presented) The mechanism of claim 50 further comprising a control/monitor path coupled to the monitor.

57. (Previously Presented) The mechanism of claim 50 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

58. (Currently Amended) A mechanism for providing a web page for a device that is a fax machine, comprising:

 a web server that generates a web page for the fax machine, the web page enabling control functions for the fax machine;

 a network interface coupled to the web server;

 a monitor coupled to the web server, wherein the monitor controls device-specific functions of the fax machine; and

 wherein the mechanism is embedded in the fax machine.

59. (Previously Presented) The mechanism of claim 58 wherein the monitor also monitors a set of information pertaining to the fax machine.

60. (Previously Presented) The mechanism of claim 58 wherein the monitor performs control and information monitoring and logging.

61. (Previously Presented) The mechanism of claim 58 wherein the monitor is implemented with software executed on a processor.

62. (Previously Presented) The mechanism of claim 58 further comprising a control/monitor path coupled to the monitor.

63. (Previously Presented) The mechanism of claim 58 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

64. (Currently Amended) A mechanism for providing a web page for a device that is a video player that reads video and audio information from a storage medium, comprising:

- a web server that generates a web page for the video player, the web page enabling control functions for the video player;

- a network interface coupled to the web server;

- a monitor coupled to the web server, wherein the monitor controls device-specific functions of the video player; and
- wherein the mechanism is embedded in the video player.

65. (Previously Presented) The mechanism of claim 64 wherein the storage medium is an optical storage medium.

66. (Previously Presented) The mechanism of claim 64 wherein the storage medium is magnetic tape.

67. (Previously Presented) The mechanism of claim 64 wherein the video player is a video player/recorder that reads and writes video and audio information to an optical storage medium.

68. (Previously Presented) The mechanism of claim 64 wherein the video player is a video player/recorder that reads and writes video and audio information to a magnetic tape storage medium.

69. (Previously Presented) The mechanism of claim 64 wherein the monitor also monitors a set of information pertaining to the video player.

70. (Previously Presented) The mechanism of claim 64 wherein the monitor performs control and information monitoring and logging.

71. (Previously Presented) The mechanism of claim 64 wherein the monitor is implemented with software executed on a processor.

72. (Previously Presented) The mechanism of claim 64 further comprising a control/monitor path coupled to the monitor.

73. (Previously Presented) The mechanism of claim 64 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

74. (Currently Amended) A mechanism for providing a web page for a device that is a television, comprising:

- a web server that generates a web page for the television, the web page enabling control functions for the television;

- a network interface coupled to the web server;

- a monitor coupled to the web server, wherein the monitor controls device-specific functions of the television; and

- wherein the mechanism is embedded in the television.

75. (Previously Presented) The mechanism of claim 74 wherein the monitor also monitors a set of information pertaining to the television.

76. (Previously Presented) The mechanism of claim 74 wherein the monitor performs control and information monitoring and logging.

77. (Previously Presented) The mechanism of claim 74 wherein

the monitor is implemented with software executed on a processor.

78. (Previously Presented) The mechanism of claim 74 further comprising a control/monitor path coupled to the monitor.

79. (Previously Presented) The mechanism of claim 74 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

80. (Currently Amended) A mechanism for providing a web page for a device that is a thermostat, comprising:

- a web server that generates a web page for the thermostat, the web page enabling control functions for the thermostat;

- a network interface coupled to the web server;

- a monitor coupled to the web server, wherein the monitor controls device-specific functions of the thermostat; and

- wherein the mechanism is embedded in the thermostat.

81. (Previously Presented) The mechanism of claim 80 wherein the monitor also monitors a set of information pertaining to the thermostat.

82. (Previously Presented) The mechanism of claim 80 wherein the monitor performs control and information monitoring and logging.

83. (Previously Presented) The mechanism of claim 80 wherein the monitor is implemented with software executed on a processor.

84. (Previously Presented) The mechanism of claim 80 further comprising a control/monitor path coupled to the monitor.

85. (Previously Presented) The mechanism of claim 80 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

86. (Currently Amended) A mechanism for providing a web page for a device that is a refrigerator, comprising:

a web server that generates a web page for the refrigerator, the web page enabling control functions for the refrigerator;

a network interface coupled to the web server;

a monitor coupled to the web server, wherein the monitor controls device-specific functions of the refrigerator; and

wherein the mechanism is embedded in the refrigerator.

87. (Previously Presented) The mechanism of claim 86 wherein the monitor also monitors a set of information pertaining to the refrigerator.

88. (Previously Presented) The mechanism of claim 86 wherein the monitor performs control and information monitoring and logging.

89. (Previously Presented) The mechanism of claim 86 wherein the monitor is implemented with software executed on a processor.

90. (Previously Presented) The mechanism of claim 86 further comprising a control/monitor path coupled to the monitor.

91. (Previously Presented) The mechanism of claim 86 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

92. (Currently Amended) A mechanism for providing a web page for a device that is a washing machine, comprising:

a web server that generates a web page for the washing machine, the web page enabling control functions for the washing machine;

a network interface coupled to the web server;

a monitor coupled to the web server, wherein the monitor controls device-specific functions of the washing machine; and

wherein the mechanism is embedded in the washing machine.

93. (Previously Presented) The mechanism of claim 92 wherein the monitor also monitors a set of information pertaining to the washing machine.

94. (Previously Presented) The mechanism of claim 92 wherein the monitor performs control and information monitoring and logging.

95. (Previously Presented) The mechanism of claim 92 wherein the monitor is implemented with software executed on a processor.

96. (Previously Presented) The mechanism of claim 92 further comprising a control/monitor path coupled to the monitor.

97. (Previously Presented) The mechanism of claim 92 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

98. (Currently Amended) A mechanism for providing a web page for a device that is a disk drive, comprising:

a web server that generates a web page for the disk drive, the web page enabling control functions for the disk drive;

a network interface coupled to the web server;

a monitor coupled to the web server, wherein the monitor controls device-specific functions of the disk drive; and

wherein the mechanism is embedded in the disk drive.

99. (Previously Presented) The mechanism of claim 98 wherein the monitor also monitors a set of information pertaining to the disk drive.

100. (Previously Presented) The mechanism of claim 98 wherein the monitor performs control and information monitoring and logging.

101. (Previously Presented) The mechanism of claim 98 wherein the monitor is implemented with software executed on a processor.

102. (Previously Presented) The mechanism of claim 98 further comprising a control/monitor path coupled to the monitor.

103. (Previously Presented) The mechanism of claim 98 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

104. (Currently Amended) A mechanism for providing a web page for a device that is an oscilloscope, comprising:

 a web server that generates a web page for the oscilloscope, the web page enabling control functions for the oscilloscope;

 a network interface coupled to the web server;

 a monitor coupled to the web server, wherein the monitor controls device-specific functions of the oscilloscope; and

 wherein the mechanism is embedded in the oscilloscope.

105. (Previously Presented) The mechanism of claim 104 wherein the monitor also monitors a set of information pertaining to the oscilloscope.

106. (Previously Presented) The mechanism of claim 104 wherein the monitor performs control and information monitoring and logging.

107. (Previously Presented) The mechanism of claim 104 wherein the monitor is implemented with software executed on a processor.

108. (Previously Presented) The mechanism of claim 104 further comprising a control/monitor path coupled to the monitor.

109. (Previously Presented) The mechanism of claim 104 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.

110. (Currently Amended) A mechanism for providing a web page for a device that is a spectrum analyzer, comprising:

 a web server that generates a web page for the spectrum analyzer, the web page enabling control functions for the spectrum analyzer;

 a network interface coupled to the web server;

 a monitor coupled to the web server, wherein the monitor controls device-specific functions of the spectrum analyzer; and

 wherein the mechanism is embedded in the spectrum analyzer.

111. (Previously Presented) The mechanism of claim 110 wherein the monitor also monitors a set of information pertaining to the spectrum analyzer.

112. (Previously Presented) The mechanism of claim 110 wherein the monitor performs control and information monitoring and logging.

113. (Previously Presented) The mechanism of claim 110 wherein the monitor is implemented with software executed on a processor.

114. (Previously Presented) The mechanism of claim 110 further comprising a control/monitor path coupled to the monitor.

115. (Previously Presented) The mechanism of claim 110 wherein the web server is implemented in a single integrated circuit chip that includes a processor and a memory.